



ROBERTS

WESLEYAN COLLEGE

School of Natural & Social Sciences



**Rochester Academy of Science
43rd Annual Fall Scientific Paper Session
November 12th, 2016 at Roberts Wesleyan College**

Second Call for Abstracts

The 43rd Annual Fall Scientific Paper Session of the Rochester Academy of Science will be hosted by the Department of Biological and Chemical Sciences at Roberts Wesleyan College on **Saturday, November 12, 2016**. Registration begins at 8:30 AM with oral presentations starting at 9:30 AM. The luncheon will begin at 12:30pm in Garlock Dining Hall, followed immediately by the Larry King Memorial Lecture. The luncheon will include a variety of wraps, vegetable trays, dessert, and drinks. Only a limited amount of tickets will be available for purchase on the day of the conference, so please register for the luncheon prior to the event.

Presentations may be oral reports or posters. Oral reports are limited to 12 minutes in length, with 3 minutes for questions from the audience at the end of your presentation. Posters provide an excellent opportunity for author-audience interaction and students should consider this mode of presentation, particularly if this will be their first scientific meeting. The poster session will begin at the conclusion of the oral presentation sessions. Information regarding abstract format, poster guidelines, and presentation tips are on the following pages. **The deadline for abstract submission is Friday, October 14, 2016**. **Please note** that a **presentation fee** is now required by the Rochester Academy of Science. It is **\$10** if no one listed as an abstract author is a member of the RAS, and **\$5** if at least one author is an Academy member.

Send your abstract as an **E-MAIL ATTACHMENT** (word or text document) to
ras2016@roberts.edu

Please indicate if you are preparing an oral or poster presentation. If it is a poster, indicate the format you will use (see note below).

The following pages include a campus map, driving directions, and registration information. Use the link below to register and pay the luncheon and presentation fee. You can opt to complete the long form provided below.

<https://www.roberts.edu/department-of-biological-and-chemical-sciences/rochester-academy-of-sciences-presentation-and-luncheon-payments.aspx>



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If you did not receive this e-mail directly and would like to be added to the e-mail distribution list, please contact Bill Hallahan at whallah3@naz.edu.

Abstract Format

In order to print the abstracts in time for distribution at the paper session, we must receive them in the proper format. Please adhere to the following guidelines:

- Abstracts must be submitted as an attachment to an email, either as a Word document (.doc or .docx) or a text file. Do NOT send it as a .pdf file.
- Indicate in your email whether you prefer a poster or an oral presentation. If no preference is indicated, we will assume that you will present a poster.
- Set the page margins at 1.5 inches
- Use 12 point character size and the Times New Roman font.
- Use single line spacing.
- THE TITLE SHOULD BE IN UPPERCASE AND FOLLOWED BY A PERIOD.
- List the authors—First Name Last Name—and separate authors with commas. Use ‘and’ rather than ‘&’ in list of authors.
- Include the complete mailing address of each author.
- Leave one blank line below the authors’ addresses and indent the first line of the abstract (and subsequent paragraphs) 3 spaces.
- The deadline for receipt of abstracts is Friday, October 14, 2016.

Poster Format

We will have poster rails and easels with poster board to display posters that are on a single sheet of paper or on poster paper. Please avoid using laminated posters, as they will **not** hang from the poster rails. Posters can be no larger than 48 inches wide and 36 inches tall. A limited number of tables will be available for posters mounted on foam-core, thick cardboard, or tri-folds. Please indicate in your email if you will need a table or if you will bring your own easel.



Suggestions for Effective Poster Presentations

Poster presentations provide more opportunity for discussion than do oral presentations. In addition, poster presentations are less formal and less stressful for students who are just entering the arena of scientific meetings. A poster requires careful planning and design, and a good poster leads the viewer logically from point to point. The following suggestions on poster design and production are drawn from an article by J. D. Woolsey, a professional graphic designer (Trends in Neuroscience, 12(9): 325-332, 1989).

1. Posters are a visual medium, and you should tell your story with illustrations and simple tables rather than expecting a viewer to read substantial chunks of text. Figure legends and table headings should be concise, providing just enough information to allow the viewer to understand the figure or table. Put the labels for lines and bars directly on graphs so a viewer does not need to look for a figure legend.
2. Use different type sizes and styles to distinguish the sections of the poster. Use 72 point bold type for the title and 48 or 36 point for the names and affiliations of the authors. Use 26 or 28 point type for section headings and 22 or 20 point for the text. Do not use type smaller than 20 point.
3. Omit needless words. Use the active voice wherever possible and eliminate redundancy and unnecessary words. Display information graphically and minimize text descriptions. Omit most of the details of methods, and avoid massive tables of data and complicated statistical analyses; a poster is not simply a published paper dismantled and pasted onto a board.
4. Arrange the visual structure of the poster to flow smoothly from one section to the next. Vertical columns are usually better than horizontal rows. Align at least the left margins of the items in a column, and align both margins if you can.
5. Edit ruthlessly to eliminate unnecessary text and visual elements. Well-aligned vertical columns with generous blank spaces between the columns allow a viewer to concentrate on the content of the poster. A poster with half of its area used to separate columns of text, figures, and tables is easier to read than a poster that fills every square centimeter of space.
6. Use a single background color for your poster and choose a color that is restful to the eye. Hot neon pink may be an attention getter, but it's a choice you will come to regret! Muted and unsaturated colors work better.
7. Use typefaces that are easy to read, Serif styles (fonts that have cross strokes at the ends of most letters, like the Times New Roman you are reading).



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Rochester Academy of Science 43rd Annual Fall Scientific Paper Session, November 12th, 2016 Registration Form

Name: _____

Phone: (____) _____ - _____ E-mail: _____

Affiliation: _____

Mailing Address: _____

Will you be attending the luncheon? Yes _____ No _____

If yes: Total number of meals: _____ (\$12 per meal)

Will you be presenting? Yes _____ No _____

If yes: Oral _____ Poster _____ (*Fee required)

Please specify any special AV equipment you may need:

**PLEASE NOTE: Presentation fee is \$5 if at least one author is a member of RAS, \$10 for a poster or oral report authored by only non-members.*

Are you, or a coauthor, a member of RAS? Yes _____ No _____

Name of coauthor member: _____

Total payment Enclosed: _____

Please make your check payable to Roberts Wesleyan College

Mail this form and payment to:

Dr. Emily Smithers
Department of Biological and Chemical Sciences
2301 Westside Drive
Rochester, NY 14624

Lunch tickets and receipts will be available at the registration table at the event. Registration will be in the link between the Crothers Science and Nursing Center and Smith Hall, with presentations occurring in these buildings. The luncheon and Larry King Memorial Lecture will be held in Garlock Dining Hall. Seating will be available for attendees who opt out of the luncheon.

Email your abstract to ras2016@roberts.edu



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Map and Directions to Roberts Wesleyan College



★ Garlock Dining Hall – Luncheon and location of Larry King Memorial Lecture

★ Crothers Science and Nursing Center/Smith Hall – Registration and Oral/Poster Presentations

Parking is available in all gray colored locations

Directions: Roberts Wesleyan College is located at 2301 Westside Drive, Rochester NY 14624.

From the East:

- Take NYS I-90 to Exit 45 (490 West)
- Take 490 West to Exit 7B (Route 33 West)
- Take Route 33 West for 4.5 miles, turn right at the light at the corner of Buffalo Road and Westside Drive
- Turn left after the tennis courts onto Chesbrough Drive into Roberts Wesleyan College

From the West:

- Take NYS I-90 to Exit 47 (LeRoy, 490 East)
- Take 490 East to Exit 4 (North Chili)
- Turn left at the exit ramp onto Route 259
- Proceed for approximately two miles. Turn right onto Route 33 (Buffalo Road)
- Turn left into Roberts Wesleyan College. Turn right, continuing on Chesbrough Drive.

From the South:

- Take 390 North to 490 West
- Follow directions coming from the East

An additional campus map can be found on:

<https://www.roberts.edu/about/visiting-roberts.aspx>